

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. RGP-0122	
In Re Application: Marali Sethumadhaven et al.						
Application No. 10/663,375	Filing Date September 16, 2003	Examiner C. Lam	Customer No. 23413	Group Art Unit 1775	Confirmation No. 1622	
Title: LIQUID CRYSTALLINE POLYMER COMPOSITES, METHOD OF MANUFACTURE THEREOF, AND ARTICLES FORMED THEREFROM						
<div style="text-align: center;">Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))</div> <div style="margin-top: 10px;"><input type="checkbox"/> A check in the amount of _____ is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below.<div style="margin-left: 20px;"><input checked="" type="checkbox"/> Charge the amount of \$180.00 <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional fee required.</div></div> <div style="margin-top: 10px;"><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div style="width: 45%;"><div style="text-align: center; border-bottom: 1px solid black; margin-bottom: 5px;">Certificate of Transmission by Facsimile*</div><div style="border: 1px solid black; padding: 5px; min-height: 150px;"><p>I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)</p><div style="border-top: 1px solid black; margin-top: 20px; text-align: center;">(Date)</div><div style="border-top: 1px solid black; margin-top: 20px; text-align: center;">Signature</div><div style="border-top: 1px solid black; margin-top: 20px; text-align: center;">Typed or Printed Name of Person Signing Certificate</div></div></div><div style="width: 45%;"><div style="text-align: center; border-bottom: 1px solid black; margin-bottom: 5px;">Certificate of Mailing by First Class Mail</div><div style="border: 1px solid black; padding: 5px; min-height: 150px;"><p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</p><div style="border-top: 1px solid black; margin-top: 20px; text-align: center;">January 19, 2005 (Date)</div><div style="border-top: 1px solid black; margin-top: 20px; text-align: center;"> Signature of Person Mailing Correspondence</div><div style="border-top: 1px solid black; margin-top: 20px; text-align: center;">Sonia Mancini Typed or Printed Name of Person Mailing Certificate</div></div></div></div>						
<div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><p>*This certificate may only be used if paying by deposit account.</p><div style="border-top: 1px solid black; margin-top: 20px; text-align: center;"> Signature</div><div style="margin-top: 10px;">Leah M. Reimer Registration No. 39,341 Customer No. 23413 (860) 286-2929</div></div><div style="width: 45%; text-align: right;"><p>Dated: January 19, 2005</p><div style="margin-top: 50px; font-size: small; text-align: left;">01/19/2005 14:00:00 00000004 000000 00000000</div><div style="margin-top: 20px; font-size: small; text-align: left;">01/19/2005 14:00:00 00000004 000000 00000000</div></div></div>						
CC:						

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. RGP-0122	
In Re Application Of: Marali Sethumadhaven et al.						
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	
10/663,375	September 16, 2003	C. Lam	23413	1775	1622	
Title: LIQUID CRYSTALLINE POLYMER COMPOSITES, METHOD OF MANUFACTURE THEREOF, AND ARTICLES FORMED THEREFROM						
<p>Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p>37 CFR 1.97(b)</p> <p>1. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <p>37 CFR 1.97(c)</p> <p>2. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <p><input type="checkbox"/> the statement specified in 37 CFR 1.97(e);</p> <p>OR</p> <p><input checked="" type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</p>						

RGP-0122



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Murali Sethumadhavan, et al.)
Serial No.: 10/663,375) Group Art Unit: 1775
Filing Date: 09/16/2003) Examiner: Lam, Cathy
For: LIQUID CRYSTALLINE POLYMER)
COMPOSITES, METHOD OF MANUFACTURE)
THEREOF, AND ARTICLES FORMED)
THEREFROM)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98

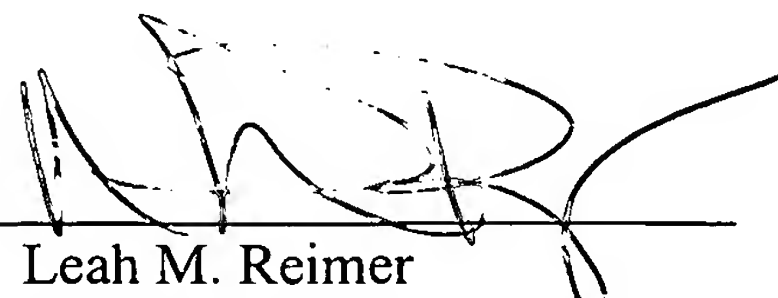
Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

By: 
Leah M. Reimer
Registration No. 39,341

Date: January 19, 2005
Customer No.: 23413
Telephone: (860) 286-2929

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. RGP-0122		APPLICATION NO. 10/663,375	
				APPLICANT(S) Sethumadhaven et al.			
				FILING DATE September 16, 2003		GROUP ART UNIT 1775	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	3,240,662	03/15/1966	Smyers et al.			01/23/1961
	2	3,526,568	09/01/1970	Kepple et al.			06/11/1969
	3	4,737,398	04/12/1988	Ikenaga et al.	428	216	11/26/1985
	4	4,871,595	10/03/1989	Lusignea et al.	428	1	12/16/1986
	5	4,963,428	10/16/1990	Harvey et al.	428	220	06/13/1988

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	6	JP 2001-244630	07.09.2001	Japan			✓	
	7	JP 11309803	09.11.1999	Japan				✓
	8	EP 0949067 A2	13.10.1999	Europe				✓
	9	EP 0740013 A1	30.10.1996	Europe				✓
	10	CA 2273542	23.12.1999	Canada				✓

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
		11	Japanese Patent Application No. JP11309803; Publication Date: 1999-11-09; Abstract Only; 1 page
		12	"Rogers ZYVEX Liquid Crystalline Polymer Circuit Material", Rogers Corporation, Data Sheet, February 27, 2002, 2 pages

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. RGP-0122		APPLICATION NO. 10/663,375	
	Sethumadhaven et al.			
	FILING September 16, 2003		GROUP ART 1775	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	13	4,966,806	10/30/1990	Lusignea et al.	428	220	06/14/1988
	14	5,164,458	11/17/1992	Jennings et al.	525	389	09/28/1989
	15	5,288,529	02/22/1994	Harvey et al.	428	1	12/12/1991
	16	5,360,647	11/01/1994	Sumida	428	1	05/28/1992
	17	5,360,672	11/01/1994	Saito et al.	428	480	04/08/1992

U.S. PATENT APPLICATION PUBLICATIONS							
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
		18	"Vectra, Liquid Crystal Polymer (LCP)", Ticona Product Brochure, 20 pages

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	19	5,571,608	11/05/1996	Swamy	428	246	09/05/1995
	20	5,571,609	11/05/1996	St. Lawrence et al.	428	268	10/13/1994
	21	5,709,957	01/20/1998	Chiang et al.	428	615	09/16/1996
	22	5,900,292	05/04/1999	Moriya	428	1	07/11/1997
	23	5,904,797	05/18/1999	Kwei	156	307.3	07/22/1997

U.S. PATENT APPLICATION PUBLICATIONS

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	24	6,124,004	09/26/2000	Furuta et al.	428	1.1	03/19/1998
	25	6,140,410	10/31/2000	Kolouch	524	520	07/13/1998
	26	6,166,138	12/26/2000	Kolouch	525	166	07/13/1998
	27	US 6,287,702 B1	09/11/2001	Kolouch	428	463	03/23/2000
	28	US 6,312,814 B1	11/06/2001	Kolouch	428	421	07/13/1998

U.S. PATENT APPLICATION PUBLICATIONS

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	29	U'S 6,593,255 B1	07/15/2003	Lawton et al.	442	59	11/03/2000

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